



Strategy Markup Language

Opportunity for Leadership by the CIOC: Enabling Agency Compliance with GPRAMA & the eGov Act



Owen Ambur, Chair AIIM StratML Committee StrategyPlus Seminar, U.S. CIOC November 15, 2012

Agenda

- Brief History of xml.gov CoP
- CIO Comments on XML
- Brief History of StratML
 - Part 1, Strategic Plans
 - > Part 2, Performance Plans & Reports
 - Part 3, Additional Elements
- eGov Act
- > GPRAMA
- ➤ OMB Circulars A-11 & A-119
- Additional Information

xmlCoP – Brief History

- in 2000 by CIOC
- Two original proposals:
 - Render .gov forms in XML & gather data in XML
 - Use XML metatags to classify & manage eRecords (proprietary, binary formats)
 - XML now *native* file format for all applications in MS Office Suite

 - XML supported by all vendors (who plan to remain in business)

XML Hits on USA.gov



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xml

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XML.Gov - Home Page

Extensible Markup Language (**XML**) embodies the potential to alleviate many of the interoperability problems associated with the sharing of documents and data.

www.xml.gov

National Digital Forecast Database XML/SOAP Service -

NOAA's ...

NDFD **XML** Web Service ... Home > NDFD > NDFD SOAP Service: National Digital Forecast Database (NDFD) graphical.weather.gov/xml

XML Standards

The Extensible Markup Language (XML) is the universal format for structured documents and data on the Web. The base specifications are XML 1.0 and Namespaces.

xml.gov/standards.asp

Steven VanRoekel, Federal CIO

- "Every piece of data should use XML"
 - Washington Technology, August 4, 2011
- Envisions "XML First" policy
 - * Federal Computer Week, October 27, 2011V

StratML – Brief History

- December 2003 to AIIM
- September 2007
 - presented to CIOC
 - CIOC/AIC
 - AIC Co-Chair Lisa Schlosser offered to act as CIOC liaison to CFOC
 - Called up to active Guard duty
 - AIIM Standards Board accepted proposal
- 2009
 - StratML Part 1, Strategic Plans, approved as American national standard (ANSI/AIIM 21:2009)
- **2011**
 - StratML Part 2, Performance Plans & Reports, approved as American national standard (ANSI/AIIM 22:2011)
 - GPRA Modernization Act (GPRAMA) signed into law
- 2012
 - StratML Part 1 nearing approval as international (ISO) standard
 - StratML Part 3 nearing approval as AIIM best practice

StratML - Definition

- > Part 1
 - XML vocabulary and schema for the elements commonly contained in strategic plans
- > Part 2
 - Extends Part 1 to include the additional elements required for performance plans & reports
- Part 3 (and perhaps additional parts)
 - Additional elements that may add value to the core elements of strategic & performance plans
 - Requirements of GPRAMA (albeit generically)
 - Nearing completion as AIIM best practice
 - But not too late for input

StratML Part 1 - Strategic Plans

Core Elements

- 1. Organization
- 2. Mission
- 3. Vision
- 4. Value
- 5. Goal
- 6. Objective
- 7. Stakeholder

American National Standard

> ANSI/AIIM 21:2009

International Standardization

> Project# ISO/NP 17469-1

Prototypes

- Nearly 1,000
 - Including CIOC plan
- Incorporation into

KISS Principle

StratML Part 2 - Performance Plans/Reports

Additional Elements

- Stakeholder Roles
 - Performer or Beneficiary or Both
 - Named and Described
- Performance Indicators
 - Target & Actual Results
 - Start & End Dates
 - Inputs, Outputs, Outcomes & Processes

ANSI/AIIM 22:2011

StratML Part 3 – AIIM Best Practice

- Requirements of GPRAMA
 - In generic, non-gov-unique manner applicable to orgs worldwide
- To be published as AIIM best practice
 - More complex
 - Possible establishment as standard later
- Additional Elements
 - Identification of special types of organizations not commonly considered to be organizations.
 - Point of contact information for stakeholders.
 - Core competencies of organizations
 - Value propositions offered by organizations
 - Challenges faced my managers

StratML Part 3 – More Elements

- Functions performed in support of organizational missions
- SWOT &/or PEST
- Place names associated with goals for geospatial referencing
- Authorities (e.g., laws, regulations, or policies) under which goals being pursued
- Success factors (CSFs)
- Categorization of stakeholders, goals, objectives & performance indicators
- Weighting of individual performance indicators as a percentage of a total, overall performance assessment.
- Qualitative rating of performance indicators on two- (pass/fail), three-, five-, seven- or ten-point scales.
- Repeatable usage of the <OtherInformation> element to enable lengthy text to be broken down into smaller sections.

StratML Part 3 – Mapped to A-11, Sec. 210

SECTION 210-PERFORMANCE.GOV AND PUBLIC REPORTING

SECTION 210—PERFORMANCE.GOV AND PUBLIC REPORTING

Table of Contents

- 210.1 To which agencies does this section apply?
 210.2 What is the purpose of this section?
- 210.3 What is the purpose of Performance.gov?
- 210.4 What information will be included on Performance.gov?
- 210.5 Will agencies be able to meet performance planning and reporting requirements solely through the central website this year?
- 210.6 For the purposes of Performance.gov, what "machine-readable" formats are acceptable?

 This year, how are agency-specific plans and reports made available to the public?
- 210.8 How does the Open Government Directive relate to public reporting on agency
- performance? How should agencies engage the public on agency performance?
 When will Performance.gov updates be published this year?
- 210.10 If the agency was not required to set Agency Priority Goals (APGs), what will the agency publish this year on Performance.gov?
- 210.11 May agencies publish their performance plans and reports in print?
- 210.12 Must agencies change the format of the agency-specific plans or reports to align to the data standards published by OMB for Performance.gov?
- 210.13 Will agencies be required to update performance information on Performance.gov more frequently than annually?
- 210.14 Content for Strategic Plans, Annual Performance Plans, Annual Performance Reports and Performance.gov

Summary of Changes

New section on <u>Performance.gov</u> addresses the GPRA Modernization Act requirement for agencies to transition performance information to a central website in machine-readable format instead of printing agency-specific Strategic Plans, Annual Performance Plans and Annual Performance Reports

Detailed Content for Strategic Plans (SP), Annual Performance Plans (APP), Annual Performance Reports (APR), Quarterly Performance Updates (QPU)

Mapped to the Elements of StratML Part 3

Content of first column excerpted from Section 210 of OMB Circular A-11 October 13, 2012

Since the content specified by section 210 of Circular A-11 is largely narrative, only in the broadest sense does it meet the requirement of section 10 of the GPRA Modernization Act (GPRAMA), which requires agencies to publish their strategic and performance plans and reports in "machine-readable" format. More technically speaking, it does not meet the requirements for good data architecture, which calls for each discrete concept to be represented in a separate ("atomic") element.

The mappings proposed in the second column have been identified by Owen Ambur, chair of AIIM's StratML Committee. Each element name is hyperlinked to an image showing how it appears in an InfoPath form, which is one of the potential interfaces that might be used to draft and edit the data.

1.0 Agency and Mission Information	StratML Part 3 Mappings
1.1 Introduction. Agency performance plans and reports should begin with an executive summary of the document as appropriate for the publication. Content may include context of the major changes in the areas in which the agency works, such as notable nation-wide trends or a brief background and summary analysis of the strengths, weaknesses, opportunities, and threats the agency is facing.	< <u>Description</u> > < <u>OtherInformation</u> > < <u>SWOT</u> >
1.2 Mission Statement. The mission statement should be a brief, easy-to-understand narrative, usually no more than a sentence long. It defines the basic purpose of the agency and is consistent with the agency's core programs and activities expressed within the broad context of national problems, needs, or challenges. Mission statements enable the employees of an agency to see how their work contributes to the broader mission. Some agencies may also choose to include the mission statements of their major bureaus or components.	< <u>Mission</u> >

eGov Act – Stakeholder Identification

- Clauses (b)(4) & (5) of the eGov Act require agencies to:
 - Work together to link their performance goals to key groups,
- Subsection 207(d) requires them to:
 - Adopt open standards enabling the organization and categorization of Government information in a way that is searchable electronically and interoperably across agencies.
- StratML serves both purposes
 - Query by Stakeholders &/or Goals/Objectives

GAO Report on eGov Act

GAO

Report to the Committee on Homeland Security and Governmental Affairs, U.S. Senate

ELECTRONIC GOVERNMENT ACT

Agencies Have Implemented Most Provisions, but Key Areas of Attention Remain

Agencies Established Performance Measures, but Challenges Remain According to the act, agencies are to take various actions with regard to performance measures. Specifically, agencies are to

- develop performance measures that demonstrate how electronic government enables progress toward agency objectives, strategic goals, and statutory mandates;
- consider measuring performance in customer service, agency productivity, and adoption of innovative information technology; and
- link their performance goals as appropriate to key groups including citizens, businesses, and other governments and to internal federal government operations.

Related to the requirements, OMB has instructed agencies that performance measures that are both citizen- and productivity-related must be linked with each agency's Annual Performance Plan and its Strategic Plan, and be used to meet agency objectives, strategic goals, and statutory mandates in e-government and IT. Performance measures help agency officials to focus on mission and key activities, demonstrate the impact of their budget requests, demonstrate benefits to the public, and help to inform and support program-level management decisions.

Andre Cusson's Stakeholder Index



CFOC

NIOA

1

2969 Information Management Offices

2970 Information Officers

Joe Carmel's Atom Protocol Demo

StratML for U.S. Federal Agencies

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Department of Transportation

Tuesday, August 26, 2008, 1:00:00 PM 🔷

Department of Transportation (DOT)

Vision: Safe, efficient transportation systems

Mission: The national objectives of general welfare, economic growth and stability, and the security of the United States require the development of transportation policies and programs that contribute to providing fast, safe, efficient, and convenient transportation at the lowest cost consistent with those and other national objectives, including the efficient use and conservation of the resources of the United States.

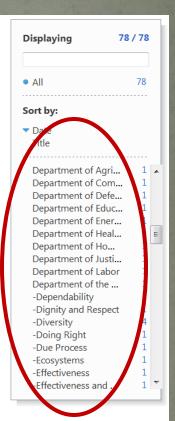
Department of Veterans Affairs

Tuesday, August 26, 2008, 1:00:00 PM 🧇

Department of Veterans Affairs (\underline{VA})

Vision: We will strive to meet the needs of the Nation's veterans and their families today and tomorrow by: (1) becoming an even more veteran-focused organization, functioning as a single, comprehensive provider of seamless service to the men and women who have served our Nation; (2) cultivating a dedicated VA workforce of highly skilled employees who understand, believe in, and take pride in our vitally important mission; (3) continuously benchmarking the quality and delivery of our service with the best in business and use innovative means and high technology to deliver world-class service; and (4) fostering partnerships with veterans organizations, the Department of Defense and other federal agencies, state and local veterans organizations, and other stakeholders to leverage resources and enhance the quality of services provided to veterans.

Mission: To care for him who shall have borne the battle and for his widow and his orphan.



Joe's demo enables filtering by stakeholders & values

GPRAMA - Machine-readable Gov

GPRA Modernization Act (GPRAMA)

Public Law No: 111-352, January 4, 2011

: ... each agency shall make available on the public website of the agency a strategic plan ...

: ... each agency ... shall ... produce [strategic and performance] plans and reports in searchable, machine-readable formats ...

StratML is such a format.

It is also an American national standard on its way to becoming an international (ISO) standard

A-11 – Definition of Machine Readable

Machine Readable Format. Format in a standard computer language (not English text) that can be read automatically by a web browser or computer system. (e.g.; xml). Traditional word processing documents, hypertext markup language (HTML) and portable document format (PDF) files are easily read by humans but typically are difficult for machines to interpret. Other formats such as extensible markup language (XML), (JSON), or spreadsheets with header columns that can be exported as comma separated values (CSV) are machine readable formats. It is possible to make traditional word processing documents and other formats machine readable but the documents must include enhanced structural elements.

- Is that the best we can do for now?
 - OMB seems to think so
 - What do the CIOC & Data Architects think?
 - Can we do better?
 - If so ...

OMB Circular A-119 – Use of Standards

- What Is The Policy For Federal Use Of Standards?
 - ➤ All federal agencies must use voluntary consensus standards in lieu of government-unique standards ...
- StratML is such a standard

OMB M-12-08 – National Priorities

- -- Principles for Federal Engagement in Standards Activities to Address National Priorities
 - Goals Define ... goals as precisely as possible.
 - Strategic Objectives [Pursue] five fundamental strategic objectives.
 - Coordination Ensure effective intra- and inter-agency coordination of engagement in standards development activities.
- Convert to performance plan in StratML Part 2 format
- Automate ITTAA/A-119 reporting process
 - Based upon performance reports by the SDOs

OMB M-12-18 – Managing Records

• First policy document published as a set of goals & objectives?

- Next step is to publish in open, standard, machine-readable format, as per GPRAMA
- Available in StratML Part 1, Strategic Plan, format
 - Part 1 files can be turned into performance plans in StratML Part
 2 format using tools like Andre Cusson's to:
 - Name performers & describe their roles
 - Specify performance indicators for measuring progress
- "Executable" policy
 - Accountability & Performance

Performance.gov Site

- GPRAMA to be Addressed
- StratML Part 3
- Incorporate into NIEM
- Machine-Readable Gov



Sunday, November 27, 2011 Login ▼

Performance.gov

AREAS OF FOCUS AGENCIES

FEEDBACK

DRIVING FEDERAL PERFORMANCE

"If we believe the government can make a difference in people's lives, we have the obligation to prove that it works - by making government smarter, and leaner and more effective..." PRESIDENT BARACK OBAMA

Responding to the President's challenge to cut waste, save money, and better serve the American people, Performance.gov provides a window on the Obama Administration's approach to improving performance and accountability. Performance.gov shows progress on the Administration's efforts to create a government that is more effective, efficient, innovative, and responsive.

Reforming how Washington works is an ongoing effort that demands vigilance and leadership. The Administration is strongly committed to investing in what works and fixing or cutting what does not. As part of this effort, the Administration is leading the "Campaign to Cut Waste," an initiative to eliminate wasteful spending and get the most from taxpayer dollars throughout the government. Whether driving progress on top priorities or cutting the cost of delivery, government leaders at all levels are accountable for achieving results. We invite your ideas and suggestions.

Featured Story: Saving Billions through Increased Technology Oversight



The IT Dashboard allows citizens to monitor even dollar the government spends on large technology projects. The dashboard has been used to power "TechStat" sessions where all of the stakeholders in a project meet together in the same room to diagnose problems and agree on how to fix troubled projects. As a result, we significantly accelerated delivery of critical functionality and achieved a total of \$3 billion in lifecycle budget reductions.









ACQUISITION

PERFORMANCE IMPROVEMENT CUSTOMER SERVICE

Explore metrics on the government's efforts to:

- → Save money on contracting
- → Decrease contracting risk
- → Develop the acquisition workforce

Additionally, we have information on efforts to expand strategic sourcing.

Learn More











National Information Exchange Model



- StratML to be incorporated as new:
 - Planning & Accountability Domain
- Open, Transparent,

 Accountable Gov
 - Service-Oriented (SOA)Gov
 - Abolish "proprietary" .gov data stovepipes
 - Enable myriad.com/.org/.edu services
 - Facilitate population of the *Strategic* Semantic Business Web

Strategic Semantic Business Web

- Semantic Web (of Meaning)
 - Linked Open Data
 - > Tim Berners-Lee
 - For What? For It's Own Sake?

> StratML

- Linkage of Missions, Visions, Values, Goals, Objectives, Stakeholders, Inputs, Processes, Outputs & Outcomes
 - Strategic Alignment
- Worldwide Network (Web) of Intentions & Results!
- Maturation of "Social" Media/Networking Services
 - For Business-Quality Purposes

StratML - Tools & Service Prototypes

- Documentation & Transformation Services Drybridge Technologies
- CAM Interactive Documentation David Webber
- Authoring/Editing Tools
 - Adobe, Xopus, Business Web Software, XML <Simplicity>, Syntext & IC Tect, XForms Forms Joe Carmel & Andre Cusson
- > Tag Cloud Strategi Consulting, Ari Knausenberger
- Atom Demonstration Joe Carmel
- Basic Stylesheet Crane Softwrights, Ken Holman
- Farsi Translations & StratML Transformation Portal Pooyan Zamanian
- Search Service Mark Logic, Shashi Mudunuri
- Schema Design Vision4Standards, Sylvia Webb
- Russian Translation Yuri Hohlov
- Spanish Translation Allyson Ugarte

Schema Documentation Drybridge Technologies

StrategicPlan.xsd - Version 1.0

Data Dictionary

Acronym

An abbreviation of a proper <u>name</u>, usually composed of the first letters of each word in the name.



StartDate

type date

EndDate

type date

type date

Source

type anyURI

Submitter

Itype | ContactInformationType

PublicationDate

AdministrativeInformation

(sequence)

StartDate

The year, month and day the element with which it is associated is scheduled to begin.

EndDate

The year, month, and day AdministrativeInformation (sequence)

the element with which it is associated is projected to cease, if it is not subsequently extended. Typically the end of a calendar or fiscal year.

PublicationDate

The day, month, and year a strategic plan was published in its current form.

Drybridge Technologies



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Your Source for XML Tools and Implementation Support

Drybridge Technologies offers products and services that make it possible for companies to rapidly deploy connections between trading partners. These services allow our clients to enjoy the cost benefits of short implementation times, easy updates, and reusable code. Drybridge provides the following business integration services:

- XML message design, development, documentation, and deployment
- XML tools development
- · Scalable, industrial-strength integration solutions
- Secure, error-free, and rapid information flow

In other words, Drybridge Technologies helps you to improve the efficiency of your business processes resulting in an improved bottom line. When you see a business process flowchart, think of Drybridge Technologies. Think of the nature of the connection. Is it:

- Internal or External
- · Business-to-Business or Business-to-Consumer
- · Manual or Automated
- Working Correctly... or Broken

Regardless, Drybridge Technologies has the expertise to help you!

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Quick Links

- Drybridge Consulting Blog
- papiNet Blog
- Drybridge Product Catalogue

Schema Investigator

Simplify implementation of XML schema changes through comprehensive difference analysis.

- For more information.
- Read the overview

Documentation Facilitator

A tool for simplifying XML message development through XML subsets, documentation, and style sheets.

- For more information.
- Read the overview

papiNet Accelerator

Automate the process of creating the papiNet Product Attributes XML message from an Excel spreadsheet.

- For more information.
- Read the overview

StratML Forms

- During the development, piloting, proof-of-concept phase, nearly 1,000 strategic plans have been rendered in StratML format, using seven different authoring/conversion tools, including:
 - Microsoft more using this in
 - Business Web Software's (now _____) And
 - Adobe PDF Fillable developed by Ed Chase
 - (Available in Spanish as well as English)
 - Joe Carmel's X-oms Form for StratML Part 1
 - Andre Cusson X Forms Form for Part 2
 - Microsoft Word, with assistance from

MS InfoPath StratML Part 1, Strategic Plan

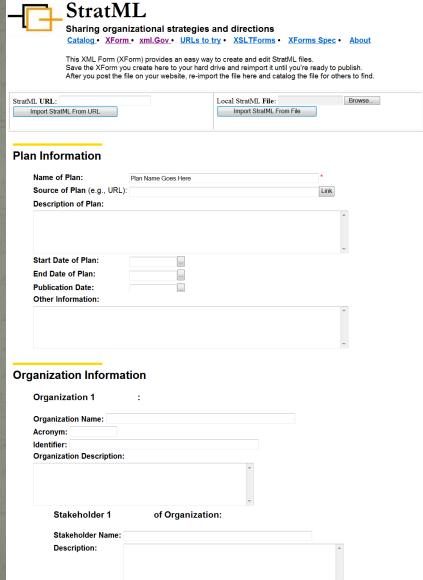
	Strategic Plan
Name of Plan:	
Description of Plan:	
Other Information about this plan:	
Organization(s) supporting thi	s Plan
Organization Name:	
Acronym:	
Identifier: Description of this organization:	•
Stakeholders of this organization	
Name	Description
☐ Insert item☐ Insert item☐	
Vision	
Identifier:	*
Mission	
MISSIOII	
Identifier:	*
Values Name	Description
Hume	Description
□ Insert item	
Goals	
Goal Name:	*
Sequence Indicator: Description:	Identifier:
Stakeholders for this Goal:	
Name	Description
Insert item Other Information about this Goa	l:
Objectives supporting this Goal:	
Objective Name:	
Sequence Indicator:	Identifier:
Description:	Tagricul of the same of the sa
Co. L. L. L. L. C.	
Stakeholders for this Objective Name	Description
The state of the s	postription
☐ Insert item	1
Other Information about this Object	lve:
■ Insert item	
□ Insert item □ Insert item	
Administrative Information	
	End Date: * Publication Date: * E
	Publication Date:
Source (URL):	
Submitter's First Name:	Last Name:

MS InfoPath StratML Part 2, Performance Plan

Performance Plan or Report							
Plan or Report Name:		Type: Select * ▼					
Description:							
Other Information:							
Organizations Supporting This I	Plan or Report:						
Organization Name:							
Acronym: Identifi	er:	*					
Description: Stakeholders of This Organization:							
Stakeholder Name:							
Description: Role(s) of This Stakeholder:							
Role Name:		Role Type(s):					
Description:							
☐ Insert item							
☐ Insert item							
Vision:							
Identifier:		*					
Mission:							
Identifier:		*					
Values:							
Value	Description						
☐ Insert item Goals:							
Goal Name:							
Sequence Indicator:	Identifier:	*					
Description: Stakeholders of This Goal:							
Stakeholder Name:							
Description:							
Role(s) of This Stakeholder:							
		■ Performer					
Role Name:		Role Type(s): Beneficiary					
Description:							
Insert item Other Information about This Goal	:						

bjectives:						
Objective Name:						
Sequence Indicator:		Identifier:				
Description:						
Stakeholders of This Obje	ctive:					
Stakeholder Name:						
Description:						
Role(s) of This Stakehold	ler:					
					■ Perf	
Role Name:				Role Type	(s): Ben	eficiary
Description:						
Insert item						
Other Information about 1	This Objective:					
Performance Indicators	s:					
Sequence Indicator:		Value Chain Stage:	Select *	 Indicator Typ 	e: Select	*
Measurement Dimension	n:					
Unit Of Measurement:						*
Identifier:						•
Target Results:						
Target Result Descrip	ption		Number Of Units		End Date	
☐ Insert item				* 🔳		* [
Actual Results:						
Actual Result Descrip	otion		Number Of Units	Start Date	End Date	
			*	* 🖽		* 📺
■ Insert item						
■ Insert item Relationships of This Per	rformance Indicat	or to Other Performa	nce Indicators:			
						*
Relationship Type: Sele	ct	D of Target of Relation	onship:			
Name of Relationship:						
Description of Relations	ship:					
Insert item Other Information about	t This Performance	e Indicator:				
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Insert item						
Insert item Insert item						
Insert item						
an or Report Identifier:		* -		* (
	End Date:	т 🕮 Р	ublication Date:	- 🔠		
ıbmitter:						
rst Name:		Last Name:				
one Number:	Emai	I Address:				
ource (URL): ubmitter: rst Name:	Emai	Last Name:	ublication Date:	***		

Xforms Form for StratML Part 1 Joe Carmel — StratML Sharing organizational strategies and directions Catalog. XForm. xml.Gov. URLs to try. XSLTForms. XForms Spec. About



StratML Portal Andre Cusson, <u>or Communications</u>, Inc.



Home Statistics Documents Catalog StratEdit XSLTForms DNAOS About Portal Glossary Contact [!?]

StratML

StratML

This DNAOS-powered StratML portal, provides access to the largest number of strategic plan as well as performance plan and report documents, as confirmed by the portal statistics.

Resources

The portal also provides a wide range of related application and support services, reference and support information, as well as working tools and resources, including some free open-source forms and stylesheets for creating, accessing, updating, and viewing StratML documents.

Strategy Plan & Performance Reports

Every project and organization requires strategy and performance plans, as well as to monitor and report actual performance on those plans.

AIIM/ANSI Standards

AllM and ANSI have been working very hard to develop StratML standards for strategy and performance plans and reports.

More on StratML Standards

The StratML References section also has more information the various StratML standards and the differences between the standards Parts and versions.

StratML Documents

The StratML portal provides complete support for StratML documents and organizations. All StratML documents are freely hosted and rendered to navigable Web sites accessible to search engines, for easy reference. Free forms and stylesheets are also available to create, edit, and view StratML documents. Additional personalized and customizable application and support services as well as rich tools and resources are also available on a subscription basis.

Current Content

The section menu below provides alphabetical list, alpha-cloud, and catalog access to the currently available StratML documents. New StratML are added regularly. See also StratML Portal Statistics.

AchieveForms Business Web Software (Firmstep)



Home

Firmstep for Customer Service

Firmstep for Government

AchieveForms

News

Contact Us

Extranet

Welcome

Firmstep is the web platform for helping you work better with your customers and improve how you do things inside your organisation.

Using Firmstep, customers can directly find the information and services they want through self-service customer portals.

Read more about using Firmstep for customer service.

The Firmstep platform also includes AchieveForms and AchieveBookings, the leading online forms and bookings solutions in the Government sector.



Firmstep for Government provides self-service web portals for citizens so they can access personalised services securely and engage with their local community.

Read more about Firmstep for Government

Firmstep for Customer Service

- ✓ Create customer evangelists who recruit others
- ✓ Reduced costs by leveraging the web and self service.
- ✓ Grow your client base! Fewer lost customers
- ✓ More loyal customers = more revenue

Firmstep for Government

- ✓ Deliver remarkable service online
- Reduce costs by making the web your primary service point
- ✓ Engage your local community
- ✓ Transform services and lead the way in public service delivery

Latest news

Annual Customer Conference Date Announced 10th August 2009

This year we will be returning to the Tower of London for our Annual Customer Conference on the Wednesday 4th November. More >>

Medical Research Council to develop data gathering tool on the Firmstep platform 31st July 2009

The Medical Research Council (MRC) will be one of the first to use AchieveForms on the Firmstep Platform for the development of an online data gathering tool, to be called MRC e-Val.

The MRC is a publicly-funded organisation dedicated to improving human health. More >>

NATS adopt AchieveForms for internal IT Support 27th July 2009

NATS provides air traffic control services to aircraft flying in UK airspace, and over the eastern part of the North Atlantic. NATS has adopted AchieveForms for the creation of a new internal Service Request portal. The Service Portal is used to make IT Requests for anything from requesting file access to new applications. More >>

Adobe PDF Fillable Form Ed Chase



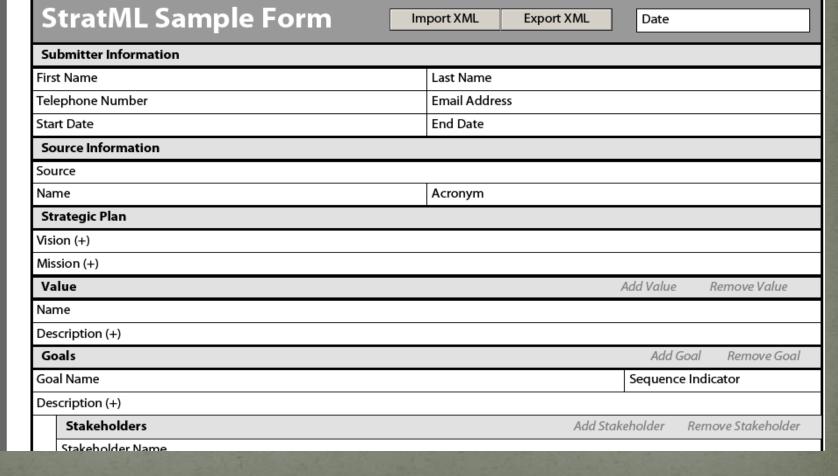












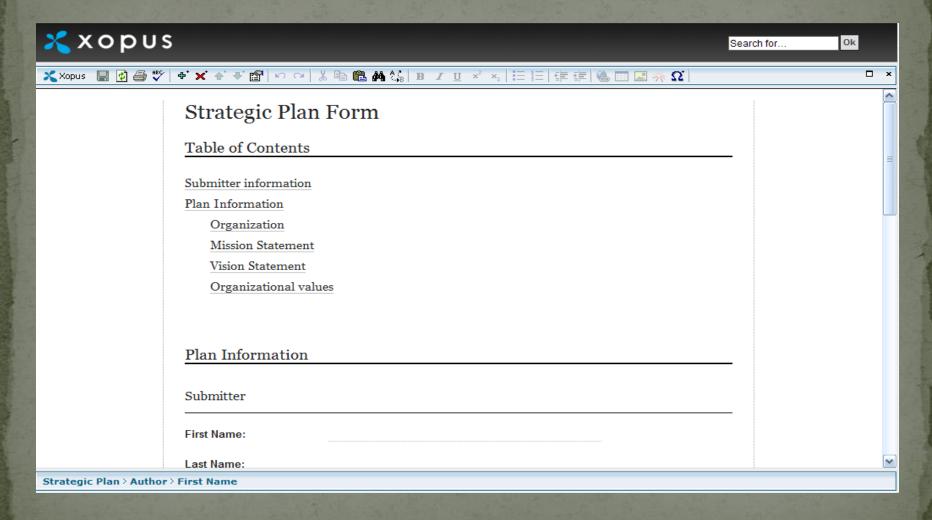








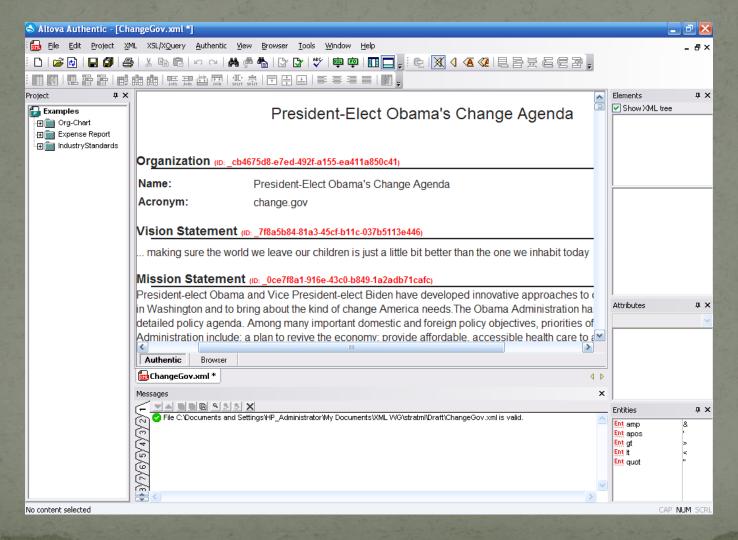
Laurens van den Oever



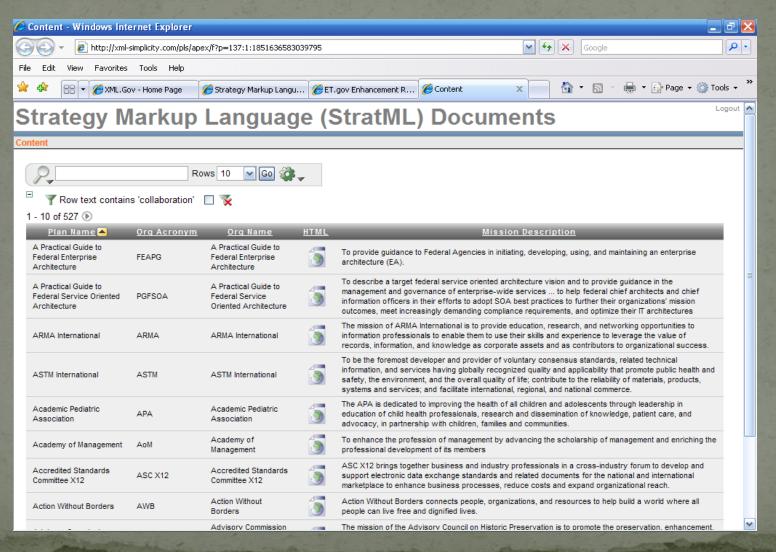
Change.gov Plan Raw (Plain Text) XML

```
<?xml version="1.0" encoding="UTF-8" ?>
<StrategicPlanCore StartDate="2009-01-25" EndDate="2013-01-24" Date="2008-12-18">
  <Submitter FirstName="Owen" LastName="Ambur" PhoneNumber="" EmailAddress="Owen.Ambur@verizon.net" />
  <Source>http://change.gov/agenda/</Source>
- <Organization>
   <Name>President-Elect Obama's Change Agenda
   <Acronym>change.gov</Acronym>
  </Organization>
  <Vision>... making sure the world we leave our children is just a little bit better than the one we inhabit today</Vision>
  <Mission>President-elect Obama and Vice President-elect Biden have developed innovative approaches to challenge the
   status quo in Washington and to bring about the kind of change America needs. The Obama Administration has a
   comprehensive and detailed policy agenda. Among many important domestic and foreign policy objectives, priorities of the
   Obama Administration include: a plan to revive the economy; provide affordable, accessible health care to all; strengthen
   our public education and social security systems; define a clear path to energy independence and tackle climate change;
   end the war in Iraq responsibly and finish our mission in Afghanistan; work with our allies to prevent Iran from developing a
   nuclear weapon.</Mission>
- <Value>
   <Name />
  </Value>
< <Goal>
   <SequenceIndicator>1</SequenceIndicator>
   <Name>Civil Rights</Name>
   <Description>Strengthen Civil Rights
  <Objective>
     <SequenceIndicator>1.1</SequenceIndicator>
     <Name>Employment Discrimination</Name>
     <Description>Combat Employment Discrimination
     <OtherInformation>Obama and Biden will work to overturn the Supreme Court's recent ruling that curtails racial
       minorities' and women's ability to challenge pay discrimination. They will also pass the Fair Pay Act, to ensure that
       women receive equal pay for equal work, and the Employment Non-Discrimination Act, to prohibit discrimination
       based on sexual orientation or gender identity or expression. </ Other Information>
    </Objective>
```

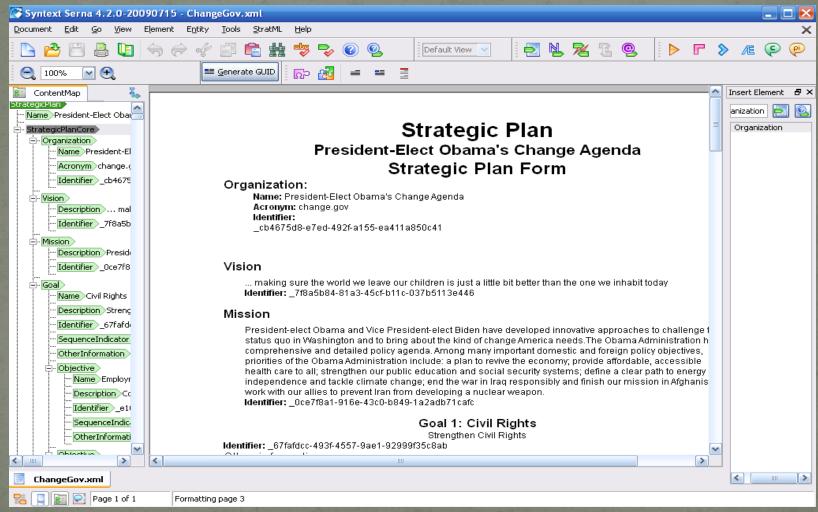
Altova <u>Authentic</u> XML <Simplicity>



StratML Search Service - XML <Simplicity> (Now Computer Composition of Canada, Inc.)



Serna – Syntext Timofey Furyaev & Daria Chernova









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Serna Enterprise XML content editor is a powerful and easy-touse WYSIWYG XML application for collaborative authoring of

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Company

Syntext is focused on the development of state-of-the-art XML solutions for creating and maintaining complex XML content for various industries such as aerospace, software development, publishing, and others.

Syntext offers user-friendly XML solutions for businesses to effectively use the power of XML technology, which allows a drastic reduction in documentation costs and time frames.

We are applying all of our creativity and expertise in the XML software area to create the most innovative and elegant XML solutions and provide a wide range of XML services.

More about Syntext »

Serna Free Open Source XML Editor

Serna Free Open Source XML editor is an easy-to-use open source visual XML application which requires virtually no technical experience from technical writers to author XML documents.

Serna Free Open Source XML editor hides all the complexities of the underlying XML technology and works on all major platforms - Windows, Linux, Mac OS X, and Sun Solaris.





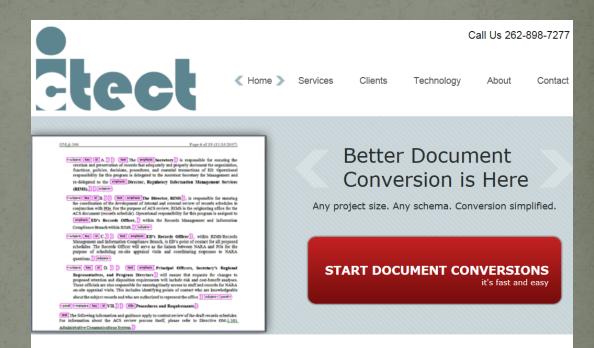


Serna Free XML editor employs XSLT and XSL-FO to render XML documents in printlike appearance for fast and easy authoring. Serna Free is probably the best free open source cross-platform XML editor for personal, educational or demonstration use.



MS Word C Tect, Pradeep Jain

StratML for MS Word Users



What kind of documents?

Any electronic file or format to your xml based output of choice, especially Complex Schemas or DTDs!

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Tag Cloud <u>Strategi Consulting</u>, Ari Knausenberger

StratML Parsing Demo

This page demonstrates some of the ways information from Strategic Plans documented in the StratML format can be extracted and visualized.

Strategic Plan Goal "Tag Cloud"

Education Advocacy Leadership Membership Infrastructure

Collaboration Partnerships Representation Communication Research Resources Human Capital Promotion Education and Training Learning Governance Stewardship Excellence Policy Recommendations Participation Information Security Innovation Financial Performance Technology Accountability Operations Financial Management Competitive Sourcing Efficiency and Effectiveness Diversity Catalyst Litigation Student Aid Fraud and Errors (ED) Customer Satisfaction Data and Information Budget and Performance CERTIFICATION Budget and Performance Integration Supply Chain Management Strategic Goal 4 Research and Scholarship Customer Service Management Sustainable Development Food Aid Management Excellence Capacity Building Platform Dependent Standards Data and Function Sharing Platform Independent Military Housing Conformity Assessment Foundational Systems Networking Service Conferences Funding Future Environment Organizational Management Standardization Cost Savings Scholarship Strategic Goal 6 Safety Health Faith and Community Overseas Presence Round-the-Clock Service Critical Needs Strategic Goal 1 Strategic Goal 2 Strategic Goal 3 Data and Information Sharing Strategic Goal 5 Strategic Map Member Services Results State Health Insurance (HHS) R&D Investment Criteria Knowledge Dissemination Recognition Dispute Resolution Information and

Atom Demo Joe Carmel

StratML for U.S. Federal Agencies

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Department of Transportation

Tuesday, August 26, 2008, 1:00:00 PM ->

Department of Transportation (DOT)

Vision: Safe, efficient transportation systems

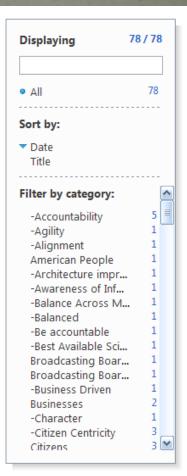
Mission: The national objectives of general welfare, economic growth and stability, and the security of the United States require the development of transportation policies and programs that contribute to providing fast, safe, efficient, and convenient transportation at the lowest cost consistent with those and other national objectives, including the efficient use and conservation of the resources of the United States.

Department of Veterans Affairs

Tuesday, August 26, 2008, 1:00:00 PM ->

Department of Veterans Affairs (VA)

Vision: We will strive to meet the needs of the Nation's veterans and their families today and tomorrow by: (1) becoming an even more veteran-focused organization, functioning as a single, comprehensive provider of seamless service to the men and women who have served our Nation; (2) cultivating a dedicated VA workforce of highly skilled employees who understand, believe in, and take pride in our vitally important mission; (3) continuously benchmarking the quality and delivery of our service with the best in business and use innovative means and high technology to deliver world-class service; and (4)



Basic Style Sheet Crane Softwrights, Ken Holman

Strategic Plan Form

Source:

http://www.whitehouse.gov/omb/budget/fy2002/mgmt.pdf

Start: 2001-10-01 End: 2008-12-31 Date: 2007-05-24

Submitter:

Organization:

First name: Owen

Name: President of the United States

Last name: Ambur

Acronym: POTUS

Email Address: Owen.Ambur@verizon.net

Table of contents

Vision

Mission Values

Citizen Centricity

Results Focus

Market Based

1 Human Capital

1.1 Citizen Centricity

1.2 Service-Delivery Staffing

1.3 Organizational Realignment

StratML in Farsi Pooyan Zamanian

StratML element in English	Translated Term in Farsi	StratML element in English	Translated Term in Farsi
StrategicPlan	بر نامه راهبردي	Description	توضيحك
PerformancePlan	برنامه فعالیت	StartDate	تاريخ شروع
StrategicPlanCore	هستهي برنامه راهبردي	EndDate	تاريخ اتملم
AdministrativeInformation	اطلاعات مديريتي	Mission	ماموریت کلی
Organization	سازمان	Vision	جسّم انداز
IdentifierType	مدل شناسه	Value	ارزش
Identifier	شناسه	Goal	هدف کلّی
Name	نام	SequenceIndicator	شناسه ترتیب
Acronym	مختف	Objective	هدف

See alternate terms in StratML

StratML Transformation Portal Pooyan Zamanian



Home Page

Organization

Organization Name: President-Elect Obama's Change Agenda Acronym: Change.gov

Organization Vision

 \dots making sure the world we leave our children is just a little bit better than the one we inhabit today

Organization Mision

President-elect Obama and Vice President-elect Biden have developed innovative approaches to challenge the status quo in Washington and to bring about the kind of change America needs. The Obama Administration has a comprehensive and detailed policy agenda. Among many important domestic and foreign policy objectives, priorities of the Obama Administration include: a plan to revive the economy; provide affordable, accessible health care to all; strengthen our public education and social security systems; define a clear path to energy independence and tackle climate change; end the war in Iraq responsibly and finish our mission in Afghanistan; work with our allies to prevent Iran from developing a nuclear weapon.

Organization Goals

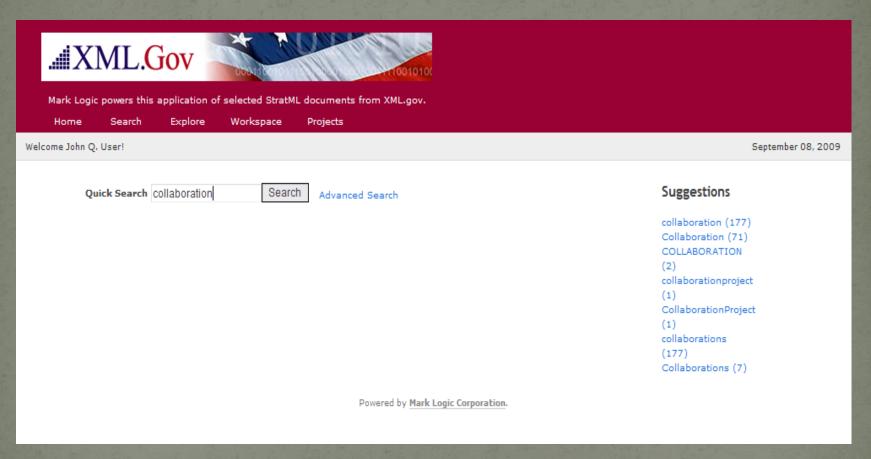
Goal Number:1 Goal Name:Civil Rights Description: Strengthen Civil Rights

Stackholders

Objectives for this Goal

Objective Number:	Objective Name:	Description:	Objective Stackholder:
1.1	Employment Discrimination	Combat Employment Discrimination	
1.2	Hate Crimes	Expand Hate Crimes Statutes	
1.3	Deceptive Voting	End Deceptive Voting Practices	
1.4	Racial Profiling	End Racial Profiling	
1.5	Recidivism	Reduce Crime Recidivism by Providing Ex-Offender Support	
1.6	Sentencing Disparities	Eliminate Sentencing Disparities	
1.7	Drug Courts	Expand Use of Drug Courts	
1.8	Workplace Discrimination	Fight Workplace Discrimination	
1.9	Civil Unions	Support Full Civil Unions and Federal Rights for LGBT Couples	

Quick Search MarkLogic, Shashi Mudunuri



Advanced Search MarkLogic



Mark Logic powers this application of selected StratML documents from XML.gov.

Home

Search

Explore

Workspace

Projects

Welcome John Q. User! September 09, 2009

Advanced Search

Full Text		
Vision		
Mission		
Organization Name		
Organization Acronym		
Goal Name		
Goal Description		
Goal Other Information		
Objective Name	Education	
Objective Description		
Objective Other Information		
All Names		
All Descriptions		
All Other Information		
	Search	Basic Search

Suggestions

Education(13) Education / Training(1) Education & Ethics(1) Education & Governance(1) Education and Certification Infrast ...(1) Education and Certification Program ...(1) Education and Civic Responsibility(1) Education and Communications Education and Empowerment(1) Education and Outreach(1) Education and Public Involvement(1) Education and Skills Development(1) Education and Training(3) Education Leadership and Student Ac ...(1) Education Progams and Resources(1) Education Sector(1) Educational Achievement(1)

Schema Design – Vision4Standards, Sylvia Webb





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National and International Data Standards Consulting

Welcome to Vision4Standards. We specialize in helping companies and government organizations to develop and implement national and international metadata data standards for master data repositories, business messaging, and digital documents.



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High data quality and fast implementation in the business process are important factors for success in the electronic exchange of data and documents between companies or through marketplaces. That's reason enough to use a professional, specialized software tool in preparing for e-business applications.

The GEFEG.FX software supports you in designing and documenting EDI, XML and proprietary data formats for e-Business. Using the single-source principle, you can achieve substantial savings in time and expense, and ensure consistent quality in your specifications.

Functions in GEFEG.FX include the design of electronic commercial documents as models, XML schemas or EDI standards; the creation of custom specifications in a guideline; syntax and semantics tests; and the visualization of real messages.

More ...

The Road Ahead

- Intended Purposes / Needed Applications
- How You Can Help

Intended Purposes/Needed Applications/Services

- Facilitate the sharing, referencing, indexing, discovery, linking, reuse, and analyses of the elements of strategic plans, including goal and objective statements as well as the names and descriptions of stakeholder groups and any other content commonly included in strategic plans.
- Enable the concept of "strategic alignment" to be realized in literal linkages among goal and objective statements and all other records created by organizations in the routine course of their business processes.
- Facilitate the discovery of potential **performance partners** who share common goals and objectives and/or either produce inputs needed or require outputs produced by the organization compiling the strategic plan.
- Facilitate stakeholder feedback on strategic goals and objectives.

Purposes/Applications/Services (continued)

- Facilitate updating and maintenance of discrete elements of strategic plans without requiring
 review and approval of the entire plan through bureaucratic channels, thereby helping to make the
 strategic planning process more agile and responsive to stakeholder feedback and changing
 circumstances, thus helping to overcome the tendency of strategic plans to become outdated
 "shelfware".
- Reduce the needless time, effort, inconsistencies, and delays associated with maintaining data redundantly in myriad "stovepipe" systems rather than referencing the authoritative sources.
- Enable agencies to comply with the provisions of subsections and and of the eGov Act, which respectively require agencies to:
 - Work together to **link** their **performance goals to key groups**, including citizens, businesses, and other governments, as well as internal Federal Government operations; and
 - Adopt **open standards** (e.g., StratML) enabling the organization and categorization of Government information in a way that is **searchable electronically and interoperably** across agencies.

- As a *manager* in an organization, you will be able more efficiently and effectively to engage your employees, partners, and other stakeholders not only in crafting but also carrying out your strategic goals and objectives.
- As an application developer or service provider, you will have the opportunity to leverage and extend the StratML to demonstrate your capabilities to more fully support your existing customers as well as to attract new customers.
 - Having a standard vocabulary and schema for strategic plans will make it easier to develop such applications and services.

• As a citizen and taxpayer, you will be able to more easily discover, comment on, and participate in the establishment of the goals and objectives of agencies whose missions are of particular interest to you.

As a volunteer and/or contributor to charitable organizations, you will be able to more easily discover those who share your values and are pursuing objectives you consider to be worthy of priority for your support.

• As a *customer* or *investor*, you will be able to review and provide feedback far more efficiently and effectively on the goals and objectives of companies that are truly customer focused and share their strategic plans openly.

• To the degree that Part 2 is implemented and used, you will also be able to track and monitor the performance of organizations about whose goals you care.

- In addition, Part 2 will enable vendors to identify their products and services as inputs required to produce outputs desired by customers in order to achieve their objectives.
- At the same time, consumers will be able to identify the qualities of such products and services they deem to be important.
 - The effect will be to revolutionize the advertising and marketing paradigm, putting consumers in control and vastly reducing the needless time, effort, and cost of bringing suppliers and consumers together in the marketplace.

- Finally, as an *individual* who chooses to lead a mission/goal-directed life, you will be able far more efficiently and effectively to engage those who share your values in the pursuit of objectives you hold in common.
 - In that respect, the current social networking technologies are a mere shadow of what such services can become when they implement the StratML standard and begin to enable focus on the accomplishment of objectives.
 - Achievement of results rather than merely:
 - What we look like
 - Whom we know, or
 - What we happen to be doing at the moment.

How You Can Help

- Foster awareness of the StratML standard
- Support ISO standardization
- Help specify Part 3
- Encourage orgs to maintain their plans in StratML
- Convert your own org's plan
- Encourage social networking sites to use StratML
- Develop StratML applications and services
 - Discovery of common (shared) goals/objectives
 - Identification of performance partners
 - Facilitation of stakeholder input/feedback
 - Leveraging stratml:Identifier element
 - Tracking/Reporting/Visualization of results to stakeholders

More Information

- Owen Ambur@verizon.net
- http://xml.gov/stratml/index.htm
- http://www.aiim.org/Research-and-Publications/Standards/Committees/StratML